

# Men's Footwear (Except Athletic) Manufacturing: 2002

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## 2002 Economic Census

*Manufacturing*

Industry Series



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U.S. Department of Commerce  
Economics and Statistics Administration  
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-- Not applicable for this report.

**Table 1. Historical Statistics for the Industry: 2002 and Earlier Years**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)					
316213, Men's footwear (except athletic) manufacturing .....	2002...	99	111	9 361	233 887	7 495	14 776	142 638	558 114	705 907	1 280 135	16 398
	2001...	N	N	13 564	307 378	10 835	20 216	196 528	800 485	1 121 538	1 942 481	16 967
	2000...	N	N	14 155	319 216	11 517	21 664	212 839	819 400	1 164 031	2 021 698	17 010
	1999...	N	N	15 293	343 768	12 504	24 475	231 786	822 056	1 009 447	1 829 236	28 383
	1998...	N	N	14 971	314 264	12 020	22 495	200 442	712 708	983 233	1 691 658	25 068
	1997...	123	146	17 182	367 831	14 088	25 767	236 591	1 065 698	974 259	2 019 647	22 764

<sup>1</sup>Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

<sup>2</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Industry Statistics for Selected States: 2002**

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	All establishments <sup>2</sup>			All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
	E <sup>1</sup>	Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
316213, Men's footwear (except athletic) manufacturing												
United States.....	2	111	44	9 361	233 887	7 495	14 776	142 638	558 114	705 907	1 280 135	16 398
Texas .....	5	29	4	840	19 184	690	1 311	11 802	46 808	53 374	97 726	2 324

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. Detailed Statistics by Industry: 2002**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
<b>316213, Men's footwear (except athletic) manufacturing</b>	
Companies <sup>1</sup> .....	number.. 99
All establishments <sup>2</sup> .....	number.. 111
Establishments with 1 to 19 employees .....	number.. 67
Establishments with 20 to 99 employees .....	number.. 16
Establishments with 100 employees or more .....	number.. 28
All employees <sup>3</sup> .....	number.. 9 361
Total compensation .....	\$1,000.. 300 991
Annual payroll .....	\$1,000.. 233 887
Total fringe benefits .....	\$1,000.. 67 104
Production workers, average for year .....	number.. 7 495
Production workers on March 12 .....	number.. 7 721
Production workers on May 12 .....	number.. 7 680
Production workers on August 12 .....	number.. 7 387
Production workers on November 12 .....	number.. 7 193
Production worker hours .....	1,000.. 14 776
Production worker wages .....	\$1,000.. 142 638
Total cost of materials .....	\$1,000.. 705 907
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 494 721
Resales .....	\$1,000.. 190 727
Purchased fuels .....	\$1,000.. 1 589
Purchased electricity .....	\$1,000.. 7 425
Contract work .....	\$1,000.. 11 445
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 115 865
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. -
Total value of shipments .....	\$1,000.. 1 280 135
Primary products value of shipments .....	\$1,000.. 920 651
Secondary products value of shipments .....	\$1,000.. 60 934
Total miscellaneous receipts .....	\$1,000.. 298 550
Value of resales .....	\$1,000.. 296 152
Contract receipts .....	\$1,000.. D
Other miscellaneous receipts .....	\$1,000.. D
Primary products specialization ratio .....	percent.. 94
Value of primary products shipments made in all industries .....	\$1,000.. 941 727
Value of primary products shipments made in this industry .....	\$1,000.. 920 651
Value of primary products shipments made in other industries .....	\$1,000.. 21 076
Coverage ratio .....	percent.. 98
Value added .....	\$1,000.. 558 114
Total inventories, beginning of year .....	\$1,000.. 286 245
Finished goods inventories .....	\$1,000.. 183 830
Work-in-process inventories .....	\$1,000.. 21 193
Materials and supplies inventories .....	\$1,000.. 81 222
Total inventories, end of year .....	\$1,000.. 262 046
Finished goods inventories .....	\$1,000.. 168 140
Work-in-process inventories .....	\$1,000.. 20 769
Materials and supplies inventories .....	\$1,000.. 73 137
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. 257 873
Total capital expenditures (new and used) .....	\$1,000.. 16 398
Buildings and other structures (new and used) .....	\$1,000.. 12 462
Machinery and equipment (new and used) .....	\$1,000.. 13 936
Automobiles, trucks, etc., for highway use .....	\$1,000.. 793
Computers and peripheral data processing equipment .....	\$1,000.. 2 294
All other expenditures for machinery and equipment .....	\$1,000.. 10 849
Total retirements .....	\$1,000.. 17 236
Gross value of depreciable assets at end of year .....	\$1,000.. 257 035
Depreciation charges during year .....	\$1,000.. 16 707
Total rental payments .....	\$1,000.. 16 231
Buildings and other structures .....	\$1,000.. 8 385
Machinery and equipment .....	\$1,000.. 7 846
Total other expenses <sup>4</sup> .....	\$1,000.. 60 338
Response coverage ratio <sup>5</sup> .....	percent.. 59
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 4 157
Communications services <sup>4</sup> .....	\$1,000.. 1 983
Legal services <sup>4</sup> .....	\$1,000.. 875
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 504
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 8 846
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 1 353
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 850
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 1 368
Taxes and license fees <sup>4</sup> .....	\$1,000.. 1 968
All other expenses <sup>4</sup> .....	\$1,000.. 38 435

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Based on 2002 Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 4. Industry Statistics by Employment Size: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E <sup>1</sup>	All establishments <sup>2</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
316213, Men's footwear (except athletic) manufacturing											
All establishments .....	2	111	9 361	233 887	7 495	14 776	142 638	558 114	705 907	1 280 135	'16 398
Establishments with—											
1 to 4 employees .....	9	44	b	D	D	D	D	D	D	D	D
5 to 9 employees .....	9	13	84	2 155	72	135	1 266	4 222	6 678	10 895	'95
10 to 19 employees .....	3	10	131	4 073	97	174	1 696	8 262	8 439	16 199	'177
20 to 49 employees .....	3	14	462	12 700	330	614	6 781	36 778	50 637	89 654	'609
50 to 99 employees .....	—	2	c	D	D	D	D	D	D	D	D
100 to 249 employees .....	1	15	2 529	62 987	2 013	3 706	36 846	164 446	183 672	354 222	'2 641
250 to 499 employees .....	3	11	4 351	100 446	3 816	7 535	70 547	188 948	304 435	489 878	'9 417
500 to 999 employees .....	—	1	f	D	D	D	D	D	D	D	D
1,000 to 2,499 employees .....	—	1	g	D	D	D	D	D	D	D	D
2,500 employees or more .....	—	—	—	—	—	—	—	—	—	—	—
Administrative records <sup>4</sup> .....	9	52	148	3 702	120	217	2 152	7 500	10 083	17 581	'143

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Industry Statistics by Primary Product Class Specialization: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments <sup>1</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
316213	Men's footwear (except athletic) manufacturing .....	111	9 361	233 887	7 495	14 776	142 638	558 114	705 907	1 280 135	'16 398
3162130	Men's footwear, except athletic .....	111	9 361	233 887	7 495	14 776	142 638	558 114	705 907	1 280 135	'16 398

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
316213	Men's footwear (except athletic) manufacturing .....	2002.. N	X	X	941 727
	1997.. N	N	X	X	1 679 921
3162130	Men's footwear, except athletic .....	2002.. N	X	X	941 727
	1997.. N	N	X	X	1 679 921
31621301	Men's footwear, except athletic (size run 6 and larger) .....	2002.. N	X	X	916 101
	1997.. N	N	X	X	1 655 480
3162130100	Men's footwear, except athletic (size run 6 and larger) <sup>1</sup> .....	2002.. 44	16.5	P16.5	916 101
	1997.. 78	N	N	P33.8	1 655 480
3162130Y	Men's footwear, except athletic, nsk, total .....	2002.. N	X	X	25 626
	1997.. N	N	X	X	24 441
3162130YWW	Men's footwear, except athletic, nsk, for nonadministrative-record establishments .....	2002.. N	X	X	14 187
	1997.. N	N	X	X	19
3162130YWY	Men's footwear, except athletic, nsk, for administrative-record establishments .....	2002.. N	X	X	11 439
	1997.. N	N	X	X	24 422

<sup>1</sup>For additional detail, see Current Industrial Report MA316A, Footwear.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.



Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Not applicable for this report.]

**Table 7. Materials Consumed by Kind: 2002 and 1997**

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
316213	Men's footwear (except athletic) manufacturing		
00900001	Total materials .....2002..	X	494 721
	.....1997..	X	807 040
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	D
	.....1997..	X	9 885
32552002	Glues and adhesives.....2002..	X	4 062
	.....1997..	X	N
31320003	Textile fabrics .....2002..	X	14 326
	.....1997..	X	31 971
32220017	Paper and paperboard containers (including shipping sacks and other paper packaging supplies) .....2002..	X	12 271
	.....1997..	X	20 520
32600055	Rubber and plastics shoe heels and soles .....2002..	X	60 326
	.....1997..	X	49 011
32600035	Composition cut stock and findings .....2002..	X	D
	.....1997..	X	30 552
31611005	Other finished leather ..... mil sq ft. ....2002..	D	D
	.....1997..	28.7	14 577
32600057	Other plastics and rubber (natural and synthetic) parts .....2002..	X	15 305
	.....1997..	X	10 765
31611009	Finished upper leather ..... mil sq ft. ....2002..	S	190 892
	.....1997..	S	321 777
31699903	Outer soles and innersoles of leather (finished soles and blockers) .....2002..	X	13 218
	.....1997..	X	19 906
31611011	Finished sole leather ..... mil pairs. ....2002..	S	18 301
	.....1997..	S	32 483
31332001	Fabrics (plastics coated, impregnated, and laminated) .....2002..	X	D
	.....1997..	X	15 596
00190095	Sewn uppers, purchased (not manufactured with materials produced in the same establishment) .....2002..	X	22 630
	.....1997..	X	35 070
00970099	All other materials and components, parts, containers, and supplies.....2002..	X	63 403
	.....1997..	X	176 877
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	23 168
	.....1997..	X	38 050

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.